



fat-4	1	MVLREQEHEPFFIKIDGKWCQIDDAVLRSHPGGS.AITTYKNMDATTVEHTEHTGSKEAY
efd1	1	MKSKROAL.PLTII.DGT.TYDVSAWVNFHPGGAETIENYQGRDATDAFMVMH.SQEA
fat-3	1	MVV.DKNASGLRMKVQDGKWLILSEELVKKHPGGA.VIEQYRNSDATHLIFHAFHEGSSQAY
		<u>W</u> <u>HPGG</u> <u>G</u> <u>F</u> <u>H</u>
		Cytochrome b ₅ -like domain
fat-4	60	QWLTELKKECPTQEPETIPDIKDDPIKGIDDVNMGTENISEKRSQINKSFTDLRMVRAE
efd1	56	DKLKRMPK.....INPSSSELPPOAAVNEAQEDFRKLREELIAT
fat-3	59	KOLDLLKKH.GEHDEFLEKQLEKRLDKVDINVSAVDVSAQEKKMVESFEKLROKLHDD
fat-4	120	GLMDGSPLEYIRKILETIFTILFAFYLO.YHTYYILPSAILMGVAVQQLGWLIEHFAHHQL
efd1	94	GMEASPLWYSYKISTITLGLGVLYELMVQYQMYFIGAVLLGMHYQQMGWLSHDICHHOT
fat-3	117	GLMKANETYELEKATSTLSIMAFAYLO.YLGWYITSACLLALAWQQFGWLTHEFCHOOP
		HXXXHH
fat-4	179	EKNRYMNDIASYEVGNEFLOQFS SGGWKEQHNVHHAATNVVGRDGDLDLVPIYATVAEHLN
efd1	154	EKNRNWNNLVGLVFGNLOQFSVITWWKDRHNAHHSATNVQGHDEDIDNLPILAWESEDDVT
fat-3	176	TKNRPLNDTISLFFGNFLOQFSRSDWWKDKHNTTHAATNVTDHDGDIDLAPLEAFIPGDLG
		HXXXHH
fat-4	239	NY..SODSWMTILFRWOHNVHTFMLELRLSWLLOSLIEFVSOMPTHYYDYRNTAIXEQV
efd1	214	RASPISRK...LTQFQYYELVTCILLRFIWCESVLTIVRSILKDRDNOFYRSQYKKEAI
fat-3	236	KYKASEFEKATIKIVPYQHTLYFTAMLPLRFSWTGQSVQWVEKENQMEYKVYQRNAEWEQA
fat-4	297	GLSLHWAW.SLGQLYFLPDWSTRIMEFLVSHLVGGFLLSHVVTFNHYSVEKEFALSSNIMS
efd1	270	GLALHWTLKALFHLFFMPSILTSLLVFEVSELVGGFGIATVVFNMHYPLEKIGDSVWDGH
fat-3	296	TIVGHWAW.VFYQLFLLPTWPLRVAYFIISOMGGGLLIAHVVTFNHNSVDKYPANSRIILN
fat-4	356	NYACLOIMTTRNMRPGREFIDWLWGGLNYQIEHHLEPTMPRHNLNTVMPLVKEFAAANGLP
efd1	330	GFSVGOIHETMNTIRGIIITDWEFGGLNYQIEHHLWPTLPRHNLTAVSQVEQLCQKHNL
fat-3	355	NFAALQILITTRNMTSPSPFIDWLWGGLNYQIEHHLEPTMPCNLNACMKYVKEWCKENNL
		HXXXHH
fat-4	416	YVDDYFTGFWLEIEQERNIANVAAKLTK.KIA
efd1	390	YRNPLPHEGLVILLRYLAVFARMAEKQAPGKAL
fat-3	415	YLVDDYFDGYAMNLOQLKNMAE...HIOA.KAA

FIG. 3